

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Jae-Hyuk Oh et al.

Application No./Patent No.: 10/590,682

Filed/Issue Date: August 25, 2006

Titled: Roll-Calling Mechanism Based Vision System For Elevator Positioning

OTIS ELEVATOR COMPANY

, a New Jersey corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 018251, Frame 0834, or for which a copy therefore is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (*i.e.*, a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Barry L. Kelmachter #29999/

February 24, 2010

Signature

Date

Barry L. Kelmachter

Attorney of Record

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 14, 2006

PTAS



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BARRY L. KELMACHTER
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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/25/2006

REEL/FRAME: 018251/0834
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OH, JAE-HYUK

DOC DATE: 02/26/2004

ASSIGNOR:

FINN, ALAN

DOC DATE: 02/26/2004

ASSIGNOR:

PENG, PEI-YUAN

DOC DATE: 02/26/2004

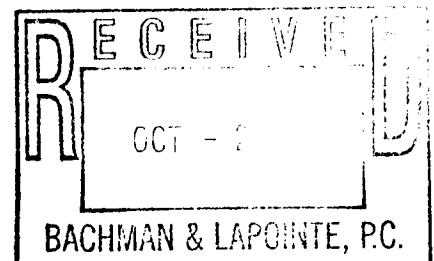
ASSIGNOR:

HOOTSMANS, NORBERT A.M.

DOC DATE: 02/26/2004

ASSIGNEE:

OTIS ELEVATOR COMPANY
TEN FARM SPRINGS ROAD
FARMINGTON, CONNECTICUT 06032



F 18

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SERIAL NUMBER: 10590682

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: ROLL-CALLING MECHANISM BASED VISION SYSTEM FOR ELEVATOR POSITIONING

TARA WASHINGTON, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

A/D 581-40

8/25/06

09-06-2006

ET

10/590682

To the Director of the U.S. Patent and



documents or the new address(es) below.

1. Name of conveying party(ies)

Jae-Hyuk Oh
Alan Finn
Pei-Yuan Peng
Norbert A.M. Hootsmans

103302035

Address of receiving party(ies)

Name: OTIS ELEVATOR COMPANY

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 2/26/04, 2/26/04, 2/26/04, 2/26/04, respectively

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

Street Address: Ten Farm Springs Road

City: Farmington

State: CT

Country: US Zip: 06032

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

09/01/2006 LLANDGRA 00000017 10590682

03 FC: 0021

10.00 DP

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Barry L. Kelmacher

Internal Address: BACHMAN & LaPOINTE, P.C.

Street Address: 900 Chapel Street, Suite 1201

City: New Haven

State: CT Zip: 06510

Phone Number: 203-777-6628

Fax Number: 203-865-0297

Email Address: docket@bachlap.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 02-0184

Authorized User Name Barry L. Kelmacher

9. Signature:

Signature

August 25, 2006

Date

Barry L. Kelmacher

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

ASSIGNMENT

WHEREAS, (I) We, Jae-Hyuk Oh of 5 Clearbrook Drive, Tolland, CT 06108, Alan M. Finn of 19 Cedar Ridge Drive, Hebron, CT 06248, Pei-Yuan Peng of 7 Rothe Lane, Ellington, CT 06029, and Norbert A.M. Hootsmans of 154 Great Pond Road, S. Glastonbury, CT 06073; have invented certain improvements in ROLL-CALLING MECHANISM BASED VERSION SYSTEM FOR ELEVATOR POSITIONING
VISION The
identified as Attorney Docket No. 04-140, and described in an international patent application under the Patent Cooperation Treaty, as further identified hereinbelow, and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey, United States of America, (assignee) is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all Patents, utility models, design patents or other industrial property rights to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do(es) hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, to the extent owned or assignable by the undersigned, all right, title and interest in and to said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any country or other authority based thereon, including the right to file said applications

under the provisions of the Paris Convention for the Protection of Industrial Property; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in any country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in any country or other authority; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

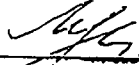
The undersigned hereby authorize(s) the assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

Int'l. Application No. PCT/_____/_____ Int'l. Filing Date: _____

02/24/04 13:52 FAX

009

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s)
on the date after his(their) signature(s).



Jae Hyuk Oh

Date: 2/26/04


Witnessed



Alan M. Finn

Date: 2/26/04


Witnessed


Pei-Yuan Peng

Date: 2/26/04


Witnessed


Norbert A.M. Hootsmans

Date: 2/26/04


Witnessed